



Sector / \$

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents,  
Attn: Box Missing Parts,  
Washington, D.C. 20231, on June 27, 2000

PATENT  
Attorney Docket No. 019917-000200US

#3

TOWNSEND and TOWNSEND and CREW LLP  
By Erica L. Canonizado  
Erica L. Canonizado

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LIU et al.

Application No.: 09/526,646

Filed: March 15, 2000

For: AUTOMATIC DATA CPU LOAD  
REDUCTION IN A HOST-SIGNAL  
PROCESSING (HSP) BASED ADSL  
MODEM

Examiner: Unassigned

Art Unit: Unassigned

TRANSMITTAL LETTER - RESPONSE  
TO NOTICE OF MISSING PARTS

Attn: Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Application - Filing Date Granted dated May 23, 2000, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Power of Attorney and Certificate of Assignee Under 37 C.F.R. § 3.73(b)
- 3) Verified Statement Claiming Small Entity Status
- 4) Copy of Notice of Missing Parts

Please charge Deposit Account No. 20-1430 for the following fees:



Response to Notice to File Missing Parts

Application No.: 09/526,646

Page 2

Small entity: (a) Filing Fee (§ 1.16(a)) (Small Entity) \$ 345.00

(b) Missing Parts Surcharge \$ 65.00

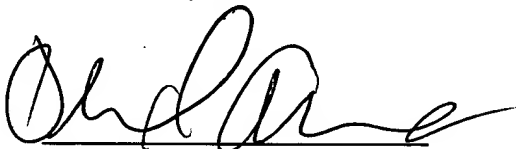
**TOTAL FEES TO BE CHARGED**

**\$ 410.00**

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,

6/23/00  
Date

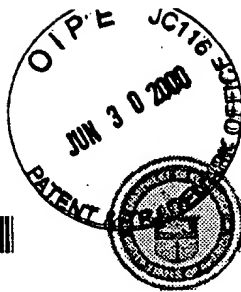
  
Philip H. Albert  
Reg. No. 35,819

TOWNSEND and TOWNSEND and CREW LLP  
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SF 1108120 v1

## FORMALITIES LETTER



\*OC000000005135682\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/526,646	03/15/2000	Ming-King Liu	19917-000200US

20350  
TOWNSEND AND TOWNSEND AND CREW LLP  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO, CA 94111

#3

Date Mailed: 05/23/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 820.

*A copy of this notice MUST be returned with the reply.*

*D. Bell T-4*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

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01 FD:201 345.00 CH  
02 FD:205 65.00 CH